

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-145-021

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20838

DATE: 06/07/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.71	2.73	6.26	0.110	0.133	1.310	0.380	3.920	0.100	28360	16110	730	493	1165	8.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	94.2	54.6	125.1	2.2	2.7	26.2	7.6	78.4	2.0	56.7	32.2	1.5	1.0	2.3	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 75.70%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.3
C:N Ratio = 7:1
Soluble Salts = 7.0 dS/m
Organic Matter = 62.19 %
Ammonia Nitrogen = 0.208 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.30 %
Organic Nitrogen = 4.05 %
Volatile Solids = 62.19 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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